

AP1. APPENDIX 1NONRECURRING COST RECOUPMENT CHARGES FOR  
MAJOR DEFENSE EQUIPMENT \*

\*NOTE: NC rates are subject to change. The rates listed are the current rates at the time of publication. If a sale took place prior to the effective date shown, the rate may be different. Contact DSCA (Strategy Directorate) if you have questions regarding a specific NC rate.

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<b>Category III</b>	<a href="#"><u>Ammunition and Ordinance</u></a>
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**TABLE AP1.T1. CATEGORY I  
FIREARMS**

<b>Item Description</b>	<b>Approved Nonrecurring Cost (NC) Charge</b>	<b>Effective Date</b>
Gun, Machine, M2, 50 Cal. (A)	\$1.82	March 28, 1989
Gun, Machine, M240 Series (A)	\$65.07	March 28, 1989
Gun, Rifle M16 Series, 5.56mm (A)	\$7.90	March 25, 1980

**TABLE AP1.T2. CATEGORY II  
GUNS AND ARMAMENT**

<b>Item Description</b>	<b>Approved Nonrecurring Cost (NC) Charge</b>	<b>Effective Date</b>
Gun, 20mm, M61 (AF)	\$1,342.00	December 6, 1984
Gun, 30mm, GAU-8 (AF)	\$27,881.00	January 22, 1981
Gun Pod, 30mm, GPU-5/A (AF)	\$60,239.00	August 11, 1982
Howitzer, M101A1, Towed, 105mm (A)	\$850.00	June 11, 1987
Howitzer, M198, Towed, 155mm (A)	\$47,483.00	February 14, 1986

**TABLE AP1.T3. CATEGORY III  
AMMUNITION AND ORDINANCE**

<b>Item Description</b>	<b>Approved Nonrecurring Cost (NC) Charge</b>	<b>Effective Date</b>
Cartridge, 20mm (A)	\$0.20	January 1, 1977
Cartridge, 30mm GAU-8 (AF)	\$0.50	March 28, 1989
Cartridge, 40mm, HE (A)	\$0.11	March 28, 1989
Cartridge, 40mm, M385 Dummy (A)	\$0.19	May 15, 1991
Cartridge, 40mm, M433 Fxd Hedp, Sngl Rd 72/Bx (A)	\$0.43	May 15, 1991
Cartridge, 60mm, HE (A)	\$0.47	March 28, 1991
Cartridge, 60mm M720 HE with FMO M734 (LAP) (A)	\$5.00	May 15, 1991
Cartridge, 81mm, M301 Illum. (Only) (A)	\$0.04	May 7, 1981
Cartridge, 81mm, M374A3 HE with M567 Fuze (A)	\$3.24	May 15, 1991
Cartridge, 105mm, APFSDS-T M735(A)	\$68.00	March 28, 1989 – Aug 12, 1992
Cartridge, 105mm, M456 HEAT-T MP (A)	\$3.59	May 7, 1981
Cartridge, 105mm, M490 (A)	\$0.57	May 7, 1981
Cartridge, 105mm, M724A1 (A)	\$1.42	May 7, 1981
Cartridge, 105mm, M774 APFSDSD-5 2/Bx (A)	\$24.00	May 15, 1991
Cartridge, 105mm, M833 APFSDS-T (A)	\$88.00	July 5, 1991
Cartridge, 105mm, HE (A)	\$0.87	May 21, 1979
Cartridge, 120mm, M829 APFSDS-T (A)	\$126.60	December 2, 1988
Cartridge, 120mm, M830 HEAT MP-T (A)	\$293.59	December 2, 1988
Cartridge, 120mm, M831 HEAT TP-T (A)	\$83.03	December 2, 1988
Cartridge, 120mm, M865 TPCSDS-T (A)	\$37.82	December 2, 1988
Cartridge, 4.2", M329A2 HE without Fuze with Old Obturator (LAP) (A)	\$4.08	May 15, 1991
Cartridge, 4.2", M335 Illum. (Includes M577 Fuze) (A)	\$4.03	January 20, 1982
M577 Fuze	\$3.39	August 1, 1980
Projectile, 155mm, M107 (A)	\$3.22	May 21, 1979
Projectile, 155mm, M483/M483A1 (A)	\$2.20	March 2, 1982
Projectile, 155mm, M549 HE RAP (A)	\$13.76	February 5, 1981
Projectile, 155mm, M692/M731 HE ADAM (A)	\$111.00	May 30, 1986
Projectile, 155mm, M712 CLGP Copperhead (A)	\$4,152.00	September 17, 1981
Projectile, 155mm, M718/M741 RAAMS (A)	\$57.00	May 30, 1986
Projectile, 155mm, M864 HE (A)	\$47.00	August 10, 1993
Projectile, 155 mm, XM982, Extended Range (Excalibur)	\$19,212.00	March 30, 2006
Projectile, 175mm, M437 HE (A)	\$2.33	March 26, 1980
Projectile, 5"/38 Cal (N)	\$15.60	July 9, 1984
Projectile, 5"/54 Cal (N)	\$74.42	May 4, 1984
Projectile, 8" M106 HE (A)	\$0.04	May 21, 1979
Projectile, 8" M650 HE (A)	\$83.04	May 21, 1979
Projectile, 8" HE ICM (A)	\$15.48	May 21, 1979

**TABLE AP1.T4. CATEGORY IV**  
**LAUNCH VEHICLES, GUIDED MISSILES, BALLISTIC MISSILES, ROCKETS**  
**TORPEDOES, BOMBS AND MINES**

<b>Item Description</b>	<b>Approved Nonrecurring Cost (NC) Charge</b>	<b>Effective Date</b>
Advanced Precision Kill Weapon System (APKWS)	\$1,011.00	August 20, 2004
Bomb, BLU-109 with FMU-143 Fuze	\$1,097.00	May 18, 1989
Bomb, BLU-109 without FMU-143 Fuze	\$747.00	May 18, 1989
BLU-110 General Purpose Bomb	\$63.70	January 10, 2007
BLU-111 General Purpose Bomb	\$57.49	January 10, 2007
BLU-117 General Purpose Bomb	\$66.33	January 10, 2007
Bomb, CBU-87 Combined Effects Bomblets (AF)	\$1,080.00	December 6, 1984
Bomb, CBU-90 Anti-Armor Cluster Munition (AF)	\$3,351.00	March 28, 1989
Bomb CBU-103	\$4,830.00	December 28, 2001
Bomb CBU-103/104/105 (Inert)	\$4,558.03	May 28, 2004
Bomb CBU-103/104/105 (Inert)	\$3,750.00	July 11, 2003
Bomb, MK20, Cluster Bomb Rockeye (N)	\$117.39	March 25, 1983
Bomb, MK82 500# General Purpose (N)	\$3.29	March 25, 1983
Bomb, MK83 1000# General Purpose (N)	\$10.40	March 25, 1983
Bomb, MK84 2000# General Purpose (N)	\$12.80	March 25, 1983
Bomb, M117, 750#, General Purpose (AF)	\$20.00	December 6, 1984
Bomb, Guided, Walleye Series (N)	\$6,183.00	December 6, 1984
Bomb, Guided Unit, GBU-22	\$2,710.00	December 20, 2001
Bomb, Guided Unit, GBU-24	\$2,720.00	July 2, 1997
Bomb, Guided Unit, GBU-39/B Small Diameter (SDB) MASL Number: 1325015268728	\$5904.00	December 27, 2005
Countermeasure, MK214/MK216 Sea Gnat (N)	\$145.00	April 1, 1992
Gun Mount, M75, 76mm Gun (N)	\$62,749.00	December 6, 1984
Gun Mount, MK45 Mod 1, 5"/54 (N)	\$142,566.00	October 1, 1984
High Mobility Artillery Rocket System (HIMARS)	\$185,755	September 28, 2004
Launcher, MK13 (Mod 0 To Mod 3) (N)	\$78,125.00	November 17, 1978
Launcher, MK41 Vertical Launching System (VLS) (29 Or 61 Cells) (With Canister) (N)	\$1,239,246.00	December 14, 1987
Launcher, MK41 Vertical Launching System (VLS) (29 Or 61 Cells) (Without Canister) (N)	\$1,232,863.00	December 14, 1987
Launcher, MK41 Vertical Launching System (VLS) Non Standard Canister (N) (MK-13 Canister)	\$6,383.00	November 24, 1989
Launcher, MK41 Vertical Launching System (VLS) (8 Cell Variant)	\$154,108.00	November 24, 1989
M42 Submunition (for 155MM, 8inch and 16inch shells)	\$0.01	May 10, 1991
Mine, Canister M87 (Volcano) (A)	\$270.00	May 15, 1991
Missile, AGM-45 Shrike (N)	\$4,890.00	August 11, 1978
Missile, AGM-65A/B Maverick (AF)	\$3,722.00	February 3, 1981
Missile, AGM-65D Maverick (AF)	\$5,343.00	November 3, 1987
Missile, AGM-65E Laser Maverick (AF)	\$24,213.00	December 6, 1984
Missile, AGM-65F/G Maverick (AF)	\$6,331.00	November 3, 1987
Missile, AGM-65G2 Maverick Guidance and Control System (GCS) (AF)	\$4,268.46	September 30, 2004

Item Description	Approved Nonrecurring Cost (NC) Charge	Effective Date
Missile, AGM-65H/K Maverick (AF)	\$4,875.00	May 7, 2004
Missile, AGM-88 HARM (N)	\$21,249.00	April 20, 1982
Missile, AGM-130 Powered Standoff WPN	\$167,000.00	January 7, 1997
Missile, AGM-142A/B/C/D HAVE NAP	\$56,764.00	May 23, 1997
Missile, AGM-154A Joint Stand Off Weapon (JSOW) Baseline	\$22,933.00	July 15, 1998
Missile, AGM-154B BLU-108	\$93,955.00	July 15, 1998
Missile, AGM-154C JSOW (Unitary)	\$76,708.00	July 15, 1998
Missile, AGM-158A Joint Air to Surface Standoff Missile (JASSM) (AF)	\$174,180	April 29, 2005
Missile, AIM-4A-G, Falcon (AF)	\$3,321.00	March 12, 1982
Missile, AIM-7 Skyflash Portion (N)	\$820.30	May 7, 1981
Missile, Sea Sparrow (N)		
Missile, AIM-7, C/D/E Sea Sparrow (N)	\$2,733.00	May 7, 1981
Missile, AIM-7F/M Sea Sparrow (N)	\$7,646.00	June 2, 1982
Missile, AIM/RIM-7P Sea Sparrow (N)	\$40,258.00	April 24, 1991
Missile, NATO Sea Sparrow Surface Missile System (N)	\$192,915.00	October 4, 1995
Missile, Sidewinder (N)		
Missile, AIM-9H Sidewinder (N)	\$3,457.00	October 3, 1978
Missile, AIM-9J/P/N Sidewinder (AF)	\$134.00	March 12, 1982
Missile, AIM-9L Sidewinder (N)	\$2,604.00	May 18, 1978
Missile, AIM-9M Sidewinder (N)	\$6,368.00	March 25, 1983
Missile, AIM-9X Sidewinder (N)	\$28,660.00	November 18, 1997
Missile, AIM-54A-C Phoenix (N) (Includes Front End -- 35,019; Aft End -- 36,276)	\$71,295.00	January 10, 1983
Missile, Chaparral (A)		
Missile, MIM-72 Chaparral without Smokeless Motor	\$2,099.91	December 16, 1988
Missile, MIM-72 Chaparral with Smokeless Motor	\$2,102.91	December 16, 1988
Missile, RIM-66B/B-2, RIM-66E Rim-67A-13 Standard 1 (SM-1) Block V Standard (N)	\$12,602.00	September 15, 1977
SM-3 Block 1A Missile	\$28,126,485.00	July 20, 2004
Missile, RIM-66D/RIM-67B Standard 2 (SM-2) (N)	\$89,651.00	December 6, 1984
Missile, RIM-66D and RIM-67b Standard 2 (SM-2) Block II (N)	\$40,253.00	April 21, 1989
Missile, RIM-66G/H/I Standard 2 (Sm-2) Block I (N)	\$64,192.00	July 22, 1991
Missile, RIM-66G/H/I Standard 2 (Sm-2) Block II (N)	\$25,423.00	July 22, 1991
Missile, RIM-66G/H/I Standard 2 (Sm-2) Block III (N)	\$38,465.00	July 22, 1991
Missile, RIM-66G/H/I Standard 2 (Sm-2) Block III Surface Launch	\$32,695.00	July 22, 1991
Missile, Dragon, HEAT and Practice (A)	\$378.00	March 24, 1980
Missile, I-Hawk Series (A)	\$7,053.00	November 12, 1980
Missile, Lance (A)	\$76,205.00	May 21, 1979
Missile, Nike Hercules (A)	\$448,055.00	March 28, 1989
Missile, Pershing Series (A)	\$128,378.00	
Missile, Tomahawk --R/UGM-109C Land Attach Missile (N)	\$192,915.00	October 4, 1995
Missile System, AMRAAM (AF)		
Missile, AIM-120A (AF)	\$114,182.00	January 22, 1992
Missile, AIM-120 Air Vehicle Instrumented (AAVI) (AF)	\$114,182.00	January 22, 1992
Missile, AIM-120C (AF)	\$104,183.00	July 24, 2000

Item Description	Approved Nonrecurring Cost (NC) Charge	Effective Date
Missile, AIM-120C Air Vehicle Instrumented (AAVI) (AF)	\$104,183.00	July 24, 2000
Launcher, LAU-127/A (F/A-18)	\$3,530.00	January 22, 1992
Launcher, LAU-128/A (F-15)	\$3,530.00	January 22, 1992
Launcher, LAU-129/A (F-16)	\$3,530.00	January 22, 1992
Missile System, Army Tactical (ATACMS) (A)	\$192,959.00	June 19, 1997
Missile System, Harpoon (N)		
Launcher, AN/SWG-1(V) Baseline	\$80,562.00	January 20, 1978
Launcher, Harpoon Shipboard Command and Launch Control System, AN/SWG-1A(V) (HSCALCS)	\$109,603.00	December 11, 1986
Harpoon Missile, AGM-84 (RGM/UGM)	\$44,083.00	January 20, 1978
Missile, AGM-84K, SLAM-ER	\$51,000.00	February 4, 2002
Missile System, Hellfire (N)		
Missile, AGM-114A/C Hellfire	\$5,878.00	July 21, 2003
Missile, AGM-114A/B/C Hellfire	\$4,124.00	May 14, 1985
Missile, Launcher, AGM-114 Hellfire	\$14,715.00	May 14, 1985
Missile, AGM-114 Hellfire Dummy	\$531.00	May 14, 1985
Missile, AGM-114 Hellfire Training	\$2,719.00	May 14, 1985
Missile, SURE Defense (RBS-17) Derivative of Hellfire (AGM-114)	\$3,300.00	May 20, 1987
Missile AGM -114 L Longbow Hellfire	\$31,299.00	November 20, 1998
Missile System, Rolling Airframe Missile (RAM)		
Missile, Rolling Airframe US Portion	\$15,308.00	December 27, 2005
Missile, Rolling Airframe International Portion	\$15,308.00	December 27, 2005
Launcher, Rolling Airframe Missile US Portion	\$259,791.00	December 27, 2005
Launcher, Rolling Airframe Missile International Portion	\$259,791.00	December 27, 2005
Missile, Patriot (A)		
Missile, Patriot PAC-3	\$1,040,122.00	March 22, 2004
Missile System, Patriot, MIM-104 (A)	\$3,700,725.00	November 18, 1982
Antenna Mast Set	\$131,906.00	November 18, 1982
Electrical Power Plant (EPPII)	\$339,464.00	November 18, 1982
Engagement Control System (ECS) AN/MSQ-104	\$548,311.00	November 18, 1982
Launcher	\$214,782.00	November 18, 1982
Missile (with Canister)	\$82,836.00	November 18, 1982
Radar, AN/MPQ-53	\$2,383,426.00	November 18, 1982
Munitions Adapter Unit-169 (MAU-169)	\$78.00	March 27, 2002
Roland Missile	\$4,422.00	September 24, 1980
Roland Fire Control, AN/GSG-11 Missile System, (MFCS)	\$324,828.00	September 24, 1980
Missile, Stinger (A)		
Stinger Basic Missile/Tube	\$3,800.00	May 3, 1991
Stinger Post Missile/Tube	\$66,100.00	May 3, 1991
Stinger RMP Missile/Tube	\$3,000.00	May 3, 1991
Stinger RMP (Improved) (A)	\$4,478.00	February 1, 1999
Stinger Block 1 (A)	\$6,886.00	February 1, 1999
Weapon System-Avenger	\$23,383.00	February 11, 1999
Missile, TOW		
Missile System, TOW (A) Launcher	\$3,029.00	September 16, 1977

Item Description	Approved Nonrecurring Cost (NC) Charge	Effective Date
Missile, BGM-71A Basic TOW HEAT and Practice	\$293.00	September 16, 1977
Missile, BGM-71D TOW 2	\$658.00	December 19, 1983
Missile, BGM-71D TOW 2	\$340.00	January 18, 2006
Missile, BGM-71E TOW 2A	\$346.00	January 18, 2006
Missile, BGM-71E TOW 2A, M65 Subsystem Airborne	\$27,800.00	May 17, 1989
Missile, I-TOW (Basic + Warhead)	\$487.00	November 3, 1981
TOW Improved Target Acquisition System (ITAS)	\$28,591.00	January 29, 2002
Missile, Javelin		
Javelin Missile	\$15,883.00	December 30, 2004
Javelin Missile Round	\$5,370.00	July 17, 1998
Javelin Command Launch Unit (CLU)	\$24,566.00	June 22, 2004
Javelin Command Launch Unit (CLU)	\$16,291.00	July 17, 1998
Rocket, M72 Series, Light Antitank Weapon (LAW), 66mm (A)	\$1.32	March 28, 1989
Rocket, Antisubmarine, (ASROC) (N) (RUR-5A)	\$855.00	December 20, 1984
Rocket, Vertical Launch Antisubmarine (ASROC) (VLA) (N)	\$98,926.00	December 14, 1987
M30 Guided Multiple Launch Rocket System	\$10,689.00	April 8, 2004
M30 Guided Multiple Launch Rocket System (USG only)	\$7,335.00	April 8, 2004
M30 Guided Multiple Launch Rocket System (Special NC)	\$3,354.00	April 8, 2004
Rocket, MLRS Extended Range	\$4,445.00	July 18, 1997
Rocket System, M77, Multiple Launch (MLRS), Tactical, Practice Training (A)		
Launcher	\$173,000.00	December 2, 1985
Rocket, M77 (6 Rockets Per Pod)	\$615.00	December 2, 1985
Launch Pad/Container Trainer	\$1,587.00	December 2, 1985
Fire Control Panel Trainer	\$23,908.00	December 2, 1985
Platoon Leaders Digital Msg. Device	\$3,473.00	December 2, 1985
Maintenance Trainer	\$293,000.00	December 2, 1985
Test Program Sets	\$46,245.00	December 2, 1985
Launcher (for MLRS MOU Participants)	\$65,000.00	December 2, 1985
Rocket, M77 (6 Rockets Per Pod) for MLRS MOU Participants	\$231.00	December 2, 1985
Launch Pad/Container Trainer for MLRS MOU Participants	\$595.00	December 2, 1985
Fire control Panel Trainer for MLRS MOU Participants	\$8,965.00	December 2, 1985
Platoon Leaders Digital Msg. Device for MLRS MOU Participants	\$1,302.00	December 2, 1985
Maintenance Trainer for MLRS MOU Participants	\$109,875.00	December 2, 1985
Test Program Sets for MLRS MOU Participants	\$17,341.00	December 2, 1985
Rocket, M77 ( 6 Rockets per Pod) for NATO Non MOU Participants	\$384.00	December 2, 1985
Launcher for NATO MOU Non Participants	\$108,000.00	December 2, 1985
Launch Pad/Container Trainer for NATO MOU Non Participants	\$992.00	December 2, 1985
Fire Control Panel Trainer for NATO MOU Non Participants	\$14,942.00	December 2, 1985
Platoon Leaders Digital Msg. Device for NATO MOU Non Participants	\$2,171.00	December 2, 1985
Maintenance Trainer for NATO MOU Non Participants	\$183,125.00	December 2, 1985
Test Program Sets for NATO MOU Non Participants	\$28,903.00	December 2, 1985
M270 A1 Launcher (A)	\$566,852.00	March 17, 2003
M270 A1 Improved Launcher Mechanical System (ILMS) (A)	\$49,136.00	March 17, 2003
M270 A1 Improved Fire Control System (IFCS) (A)	\$102,291.00	March 17, 2003



Item Description	Approved Nonrecurring Cost (NC) Charge	Effective Date
Torpedo, MK46 (N)	\$8,993.00	November 8, 1977
Torpedo, MK46 Mod 2 (N)	\$8,993.00	March 28, 1989
MK46 Neartip Kit o/a Kit (converts MK-46 Mods 1/2 to Mod 5) (N)	\$3,795.00	January 26, 1980
Torpedo, MK46 Mod 5 (N)	\$9,308.00	Unknown
Torpedo, MK48 (N)	\$86,255.00	July 21, 1977
Torpedo, MK48 ADCAP Kit (N)	\$103,322.00	November 25, 1980
Torpedo, MK 48 Advanced Technology (AT)	\$280,866.00	January 13, 2006
Joint Direct Attack Munition (JDAM) Guidance Tail Kit	\$3,414.00	December 17, 2002
Joint Direct Attack Munitions (JDAM)	\$1,728	January 10, 2007
Joint Direct Attack Munitions (JDAM) with Selective Availability Anti-Spoofing Module (SAASM)	\$1,221	January 10, 2007
Joint Direct Attack Munitions (JDAM) with Selective Availability Anti-Spoofing Module with Anti-Jam (SAASM/AJ)	\$1,161	January 10, 2007

**TABLE AP1.T5. CATEGORY V**  
**PROPELLANTS, EXPLOSIVES AND INCENDIARY AGENTS**

Item Description	Approved Nonrecurring Cost (NC) Charge	Effective Date
Items In This Category, Which Meet The Dollar Criteria For Major Defense Equipment, Are Not Significant Military Equipment As Defined In The U.S. Munitions List.		

**TABLE AP1.T6. CATEGORY VI  
VESSELS OF WAR AND SPECIAL NAVAL EQUIPMENT**

<b>Item Description</b>	<b>Approved Nonrecurring Cost (NC) Charge</b>	<b>Effective Date</b>
DDG-993, Destroyer (USS KIDD) Class Guided Missile	\$16,092,857.00	November 20, 1998
FF -- Fast Frigate, FF-1040, ( Garcia ) Class (N)		
FF-1041 USS Bradley	\$754,810.00	April 24, 1989
FF-1043 USS Edward McDonnell	\$767,515.00	April 24, 1989
FF-1047 USS Voge	\$1,597,365.00	April 24, 1989
FF-1048 USS Sample	\$703,430.00	April 24, 1989
FF-1050 USS Albert David	\$689,885.00	April 24, 1989
FF-1051 USS O'Callahan	\$629,895.00	April 24, 1989
FFG -- Guided Missile Frigate, (Brooke) Class (N)		
FFG-1 USS Brooke	\$1,276,485.00	April 21, 1989
FFG-2 USS Ramsey	\$1,101,730.00	April 21, 1989
FFG-3 USS Schofield	\$1,041,670.00	April 21, 1989
FFG-4 USS Talbot	\$1,059,345.00	April 21, 1989
FFG-5 USS Richard L. Page	\$886,235.00	April 21, 1989
FFG -- Guided Missile Frigate, FFG-7 Class (N)	\$2,975,714.00	September 21, 1995
FFG -- Guided Missile Frigate, FFG-7 Class (N)	\$3,591,379.00	October 18, 1978
LST -- Tank Landing Ship (Newport Class) (N)	\$824,840.00	January 25, 1984
PHM -- Patrol Combatant Missile (NATO) Hydrofoil (N)	\$1,000,000.00	March 28, 1989
PHM -- Patrol Combatant Missile (FRG Variant) Hydrofoil (N)	\$1,250,000.00	March 28, 1989

**TABLE AP1.T7. CATEGORY VII  
TANKS AND MILITARY VEHICLES**

<b>Item Description</b>	<b>Approved Nonrecurring Cost (NC) Charge</b>	<b>Effective Date</b>
Air Defense System, M163 and M167 Series, Vulcan (A)	\$29,439.00	March 26, 1980
Gun, M107 Self-Propelled, 175mm (A)	\$40,258.00	March 26, 1980
Howitzer (A)		
Howitzer, M109A1-A3 Self-Propelled, 155mm, (A) (with Cannon Assembly)	\$8,771.00	June 23, 1987
Howitzer, M109A1-A3 Self Propelled, 155MM (A) (without Cannon Assembly)	\$7,447.00	June 23, 1987
Howitzer (Paladin) M109A6 Self Propelled 155MM (A) with Cannon	\$107,774.00	December 9, 1998
Howitzer, M110A Self-Propelled, 8" (A)	\$14,371.00	March 26, 1980
Howitzer, M110A1 Self-Propelled, 8" (A)	\$16,975.00	March 26, 1980
Howitzer, M110A2 Self-Propelled, 8" (A)	\$21,069.00	March 26, 1980
Howitzer, M198 Towed, 155mm (A)	\$47,483.00	February 14, 1986
Tank, M1 Abrams (A)	\$114,443.00	January 5, 1994
Tank, M1A1 (A)	\$226,725.00	October 27, 1988
Tank, M1A2 (A)	\$248,001.00	January 7, 1993
Tank, M48A1 (A)	\$1,479.00	January 26, 1980
Tank, M48A3 (A)	\$5,521.00	March 23, 1974
Tank, M48A5 (A)	\$12,849.00	March 23, 1974
Tank, M60A1 (A)	\$14,083.00	March 3, 1980
Tank, M60A3 (A) with Thermal Tank Sights	\$31,427.00	March 3, 1980
Tank, M60A3 (A) without Thermal Tank Sights	\$21,939.00	March 3, 1980
Tank Engine, AGT-1500 (M1 Tank Series)(A)	\$18,714.00	January 5, 1994
Tank Engine, AVDS-1790 (M60A1 Tank) (A)	\$2,066.00	March 3, 1980
Transmission, HMPT 500-3 Bradley (A)	\$3,564.00	April 5, 1991
Vehicle, AAV7A1/AAVAI Assault Amphibious (N)	\$91,426.00	April 20, 1982
Vehicle, LAV-25 Series Light Armored (LAV) (N) (Series)		
LAV-25 (Includes LAV-25 Turret)	\$2,818.00	June 17, 1991
LAV-Logistics	\$7,610.00	June 17, 1991
LAV-Recovery	\$26,305.00	June 17, 1991
LAV-Mortar	\$14,383.00	June 17, 1991
LAV-Cmd./Control	\$16,723.00	June 17, 1991
LAV-Antitank (Includes LAV-25 Turret)	\$13,473.00	June 17, 1991
LAV-Baseline	\$800.00	June 17, 1991
LAV-25 Turret	\$1,600.00	June 17, 1991
Armored Gun System	\$81,245.00	January 9, 1995
Vehicle, M2 Infantry Fighting (IFV) (Bradley) (A)	\$51,989.00	November 22, 1989
M2A1 (IFV)	\$74,937.00	November 22, 1989
M2A1 (Minus) (IFV)	\$57,580.00	November 22, 1989
M2A2 (IFV)	\$106,593.00	November 22, 1989
Vehicle, M3 Calvary Fighting Vehicle (CFV) (A)	\$50,549.00	November 22, 1989
M3A1 (CFV)	\$73,497.00	November 22, 1989
M3A1 (Minus) (CFV)	\$56,140.00	November 22, 1989

Item Description	Approved Nonrecurring Cost (NC) Charge	Effective Date
M3A2 (CFV)	\$106,113.00	November 22, 1989
Vehicle, M88/M88A1 Recovery (A)	\$8,460.00	November 1, 1988
Vehicle, M88A2, Improved Recovery (A)	\$74,400.00	July 3, 1997
Vehicle, M113A Series, Armored Personnel Carrier (APC) Family of Vehicles	\$1,140.00	February 2, 1999
M58 Wolf Smoke Generator Carrier	\$1,140.00	February 2, 1999
M106 Self-propelled 107mm Mortar	\$1,140.00	February 2, 1999
M113 Armored Medical Evacuation Vehicle (AMEV)	\$1,140.00	February 2, 1999
M125 Self-propelled 81mm Mortar	\$1,140.00	February 2, 1999
M548 Cargo Carrier	\$1,140.00	February 2, 1999
M577 Command Post Carrier	\$1,140.00	February 2, 1999
M730 Guided Missile Equipment Carrier (Chaparral)	\$1,140.00	February 2, 1999
M901A3 Carrier (Improved TOW Vehicle)	\$1,140.00	February 2, 1999
M981A3 Carrier (Fire Support Team Vehicle (FISTV)	\$1,140.00	February 2, 1999
M1059A3 Carrier (Lynx Smoke Generator Carrier)	\$1,140.00	February 2, 1999
M1064A3 Self-propelled 120mm Mortar	\$1,140.00	February 2, 1999
M1068A3 Standard Integrated Command Post System (SICPS) Carrier	\$1,140.00	February 2, 1999
M1108 Universal Carrier	\$1,140.00	February 2, 1999
Vehicle, M551 Armored Reconnaissance Assault (A)	\$33,213.00	March 28, 1989
Vehicle, M981 Fire Support Team (FISTV) (A)	\$68,476.00	February 3, 1986
Vehicle, M992 Field Artillery Ammunition Support (FAASV)(A)	\$12,805.00	November 22, 1989
Vehicle, M992A Field Artillery Ammunition Support (FAASV) (A)	\$20,781.00	February 2, 1999
Vehicle, M998 Series, High Mobility Multi-Purpose Wheeled (HMMWV) (A)		
Carrier, M996 TOW Missile	\$232.00	October 26, 1990
Carrier, M1025 Armament, Basic Armor	\$232.00	October 26, 1990
Carrier, M1026 Armament, Basic Armor	\$232.00	October 26, 1990
Carrier, M1036 TOW Missile, Basic	\$232.00	October 26, 1990
Carrier, M1043 Armament, Supplemental	\$232.00	October 26, 1990
Carrier, M1044 Armament, Supplemental	\$232.00	October 26, 1990
Carrier, M1045 TOW Missile, Supplemental	\$232.00	October 26, 1990
Carrier, M1046 TOW Missile, Basic	\$232.00	October 26, 1990
Vehicle, Fire Direction Control Center (FDCV) (A)	\$19,001.00	February 2, 1999

**TABLE AP1.T8. CATEGORY VIII**  
**AIRCRAFT, SPACECRAFT AND ASSOCIATED EQUIPMENT AIRCRAFT**

<b>Item Description</b>	<b>Approved Nonrecurring Cost (NC) Charge</b>	<b>Effective Date</b>
767 AWACS (AF)	\$8,700,000	August 11, 1992
Aircraft Basic Configuration	\$6,900,000	August 11, 1992
Information System, JTIDS	\$1,600,000	August 11, 1992
Radio, Have Quick A-Net System	\$200,000	August 11, 1992
Airborne Warning and Control System (AWACS), Radar System Improvement (RSIP) with Electronic Support Measures (ESM)	\$13,255,000.00	October 28, 1997
E-3 AWACS (Airborne Warning and Control System) (AF) Enhancements (Special Recoupment, Expires July 1, 1994)	\$461,797.00	September 28, 1990
E-3A AWACS (Sentry), US/NATO Standard (AF) (Total US NC Charge \$27.43m; Total NATO NC Charge \$5.59m)	\$33,021,000.00	October 26, 1981
NATO AWACS Radar System Improvement Program	\$3,052,778	February 4, 2005
A-4A (N)	\$15,165.00	October 20, 1983
A-4B (N)	\$12,864.00	October 20, 1983
A-4C (N)	\$15,523.00	October 20, 1983
A-4E (N)	\$27,929.00	October 20, 1983
A-4F (N)	\$33,226.00	October 20, 1983
A-4M	\$132,000.00	October 20, 1983
A-7 (without FLIR) (N)	\$243,881.00	September 8, 1983
A-10 (without TF-34 Engine) (AF)	\$388,786.00	March 12, 1982
A-37 (AF)	\$19,651.00	March 28, 1989
AV-8B Harrier (without UK Assessment) (N)	\$867,373.00	June 26, 1981
C-5A Galaxy (AF)	\$12,661,728.00	March 12, 1982
C-17 Globemaster III	\$39,167,000.00	October 29, 1997
C-130 Hercules with 4 T-56 Engines (AF)	\$102,520.00	August 3, 1983
C-130 Hercules without 4 T-56 Engines (AF)	\$49,268.00	August 3, 1983
C-141A/B Starlifter (AF)	\$892,254.00	March 12, 1982
E-2B (with Engines) (N)	\$298,400.00	June 22, 1989
E-2C ( with 2 T-56 Engines) (N)	\$2,625,904.00	May 18, 1978
F-4A (N)	\$129,712.00	October 20, 1983
F-4B (N)	\$70,450.00	October 20, 1983
F-4E (N) (with Engines) (25% Discounted for Useful Life) (N)	\$159,408.00	October 20, 1983
F-4J (N)	\$122,089.00	October 20, 1983
F-4N (N)	\$109,000.00	February 1990
F/RF-5A/B Tiger (without 2 J-85 Engines) (AF)	\$40,000.00	November 1, 1971
F/RF-5E Tiger II (without 2 J-85 Engines) (AF)	\$68,000.00	November 1, 1971
F/RF-5F Tiger II (without 2 J-85 Engines) (AF)	\$207,000.00	November 25, 1975
F-8 Crusader (N)	\$56,859.00	May 12, 1981
F-14 (with Engine) (N)	\$1,600,000.00	November 29, 1976
F-15		
F-15A/B Eagle (with MSIP)	\$2,040,322.00	July 24, 1996
F-15A/B Eagle (without Engines, AN/APG-63 Radars, MSIP, & TEWS) (AF)	\$1,660,591.00	July 24, 1996
F-15C/D Eagle (without Engines, AN/APG-63 Radars, MSIP, & TEWS) (AF)	\$2,088,042.00	July 24, 1996

Item Description	Approved Nonrecurring Cost (NC) Charge	Effective Date
F-15E (with MSIP)	\$3,191,610.00	June 24, 1996
F-15E Eagle (without Engines, AN/APG-63 Radars, MSIP, & TEWS) (AF)	\$2,811,879.00	July 24, 1996
F-15 Tactical Electronic Warfare Support	\$167,018.00	July 24, 1996
Tactical Electronic Warfare Support System (F-15 TEWS)	\$225,434.00	February 5, 1992
F-15 Eagle (AF)	\$1,600,000.00	November 29, 1976
F-16		
F-16 A/B Fighting Falcon (without EPG Special NC \$85,000) (AF)	\$640,000.00	June 4, 1980
F-16 C/D (with Engines)	\$1,018,050.00	February 24, 1989
F-16C/D (without Engines) (AF)	\$553,400.00	February 24, 1989
F-16 Mid-Life Update (MLU) Kit (AF) (Special)	\$338,442.00	October 1, 2003
F-16 Mid-Life Update (MLU) Kit (USAF)	\$115,515.33	October 1, 2003
F-18		
F-18 Airframe (N)	\$1,117,281.00	March 30, 1987
F-18 Airframe with F-404 Engines (N)	\$1,069,184.00	March 30, 1987
F-18 Stores Management System	\$2,353.00	March 30, 1987
F-18 AYK-14 Computer	\$10,994.00	March 30, 1987
F-18 AN/ARN-118 TACAN	\$593.00	March 30, 1987
F-18 AN/ARC-182 Radio	\$3,344.00	March 30, 1987
F/A-18 EF Super Hornet (without engines)	\$4,379,152	August 28, 2006
F/A-18 EF Super Hornet (with 2 F414-GE-400 engines)	\$5,259,008	August 28, 2006
F-100		
F-100A (AF)	\$37,840.00	December 6, 1984
F-100C (AF)	\$25,800.00	December 6, 1984
F-100D (AF)	\$25,440.00	December 6, 1984
F-100F (AF)	\$27,840.00	December 6, 1984
F-101B/F (AF)	\$65,560.00	December 6, 1984
F-102 (AF)	\$38,320.00	December 6, 1984
F-104		
F-104A Starfighter (AF)	\$42,080.00	December 6, 1984
F-104B/C/D (AF)	\$91,040.00	December 6, 1984
F-104G/J (AF)	\$54,360.00	November 27, 1987
F-105		
F-105B Thunderchief (AF)	\$168,000.00	December 6, 1984
F-105D/F (AF)	\$78,400.00	December 6, 1984
F-106A/B Delta Dart (AF)	\$159,200.00	December 6, 1984
F-111A/C/D/E/F (AF)	\$605,320.00	December 6, 1984
F414-GE-400 Engine	\$439,928	August 28, 2006
KC-10 Extender (AF)	\$1,176,667.00	March 12, 1982
KC-135A Stratotanker (AF)	\$217,034.00	March 12, 1982
OV-1A/B/C Mohawk (A)	\$119,229.00	June 23, 1982
OV-10 (without Engine) (N)	\$41,930.84	January 9, 1978
P-3		
P-3A/B (with Engine) (N)	\$382,750.00	January 3, 1978
P-3C (N)	\$592,219.00	January 3, 1978

Item Description	Approved Nonrecurring Cost (NC) Charge	Effective Date
P-3C III AEW&C Weapon System	\$1,761,974.00	February 25, 1987
P-3C Update II Air Frame Configuration without T-56-14 engines	\$308,092.00	February 25, 1987
P-3C III AEW&C Weapon System	\$1,044,128.00	May 17, 1989
P-3C III Air Frame	\$586,349.00	May 17, 1989
RF-4B (N)	\$104,566.00	October 20, 1983
RF-4C Phantom (AF)	\$108,000.00	December 6, 1984
S-2		
S-2 (with Engine) (N)	\$85,449.00	August 28, 1981
S-2A/US-2 (without Engine) (N)	\$18,987.00	October 20, 1983
S-2C (without Engine) (N)	\$23,497.00	October 20, 1983
S-2D (without Engine) (N)	\$38,448.00	October 20, 1983
S-2E (without Engine) (N)	\$35,950.00	October 20, 1983
S-3A Viking (N)	\$3,502,643.00	June 26, 1981
T-2 (N)	\$39,968.00	January 10, 1978
TA-4F (without Engine) (N)	\$28,110.00	October 20, 1983
TA-4J (without Engine) (N)	\$51,176.00	October 20, 1983
T-33A (AF)	\$2,857.00	March 12, 1982
T-37 (AF)	\$19,651.00	March 28, 1989
T-38A (AF)	\$80,972.00	March 12, 1982
TH-55 Osage (A)	\$6,000.00	June 11, 1987
Unmanned Aerial Vehicle (Shadow 200)	\$1,994,242.00	March 24, 2006



**TABLE AP1.T9. CATEGORY VIII  
HELICOPTERS**

<b>Item Description</b>	<b>Approved Nonrecurring Cost (NC) Charge</b>	<b>Effective Date</b>
AH-1, Cobra		
AH-1J Airframe, Seacobra (N)	\$52,245.00	October 11, 1985
AH-1S Cobra (with T-53-L-703 Engine) System without C-Nite	\$147,604.00	May 17, 1989
AH-1S Cobra (with T-53-L-703 Engine) with C-Nite	\$163,860.00	May 17, 1989
AH-1T Airframe, Seacobra (N)	\$486,665.00	October 11, 1985
AH-1W Super Cobra (with 2 T-700-GE-401 Engines) (N)	\$326,461.00	June 18, 1990
AH-1Z (H-1 Helicopter upgrade without Engines)	\$846,552.00	November 28, 2001
AH-1Z (H-1 Helicopter upgrade) with two T700-GE-410 Engines	\$897,452.00	November 28, 2001
AH-64, Apache		
AH-64 Apache Helicopter System (with 2 T-700 Engines) (A)	\$1,045,566.00	December 30, 1983
AH-64D (New) Apache Helicopter System with 2 T-700 Engines	\$1,328,033.00	February 23, 2000
AH-64D (Remanufactured) Apache Helo. System with 2 T-700 Engines	\$1,328,033.00	February 23, 2000
CH-47, Chinook		
CH-47A/B/C (Includes T-53-L-11A Engine) (A)	\$100,000.00	November 7, 1970
CH-47D Chinook (without T-55 Engines) (A)	\$144,279.00	August 7, 1991
CH-53E, Sea Stallion/MH-53E, Sea Dragon (without T-64 Engine) (N)	\$1,023,097.00	May 12, 1983
H-53 (CH-53A, B ,C, D, HH-53B/C, RH-53D) (without Engines) (N)	\$166,029.00	February 27, 1979
OH Helicopter		
OH-6 Cayuse	\$18,000.00	June 11, 1987
OH-58A Kiowa (A)	\$22,000.00	June 11, 1987
OH-58C Kiowa (A)	\$48,000.00	June 11, 1987
OH-58D Kiowa with one T-703 engine (with Mast Mtd Sights) (A)	\$663,082.00	August 10, 1993
SH-2/2D/2F LAMPS Mark I (with 2 T-58-GE Engines) (N)	\$325,423.00	December 6, 1984
SH-2G (with 2 T-700-GE-401 Engines) (N)	\$607,149.00	June 3, 1991
SH-60B (LAMPS Mark III Airframe without T-700-GE-401 Engines)	\$859,636.00	October 15, 1982
Minimum Avionics Suite	\$366,236.00	October 15, 1982
Mission Avionics Suite	\$1,063,400.00	October 15, 1982
Ship Electronics	\$1,131,227.00	October 15, 1982
TH-55 Osage	\$6,000.00	June 11, 1987
UH-1, Iroquois		
UH-1H Iroquois (with T53-L-13B Engine) (A)	\$4,501.00	May 1, 1981
UH-1N (N)	\$48,032.00	July 12, 1985
UH-1Y (H-1 Helicopter Upgrade) without engines	\$710,297.00	November 28, 2001
UH-1Y (H-1 Helicopter Upgrade) with two T700-GE-401C Engines	\$761,197.00	November 28, 2001
UH-60A Blackhawk Airframe (A)	\$169,692.00	October 3, 1981
S-70A Helicopter Airframe (Commercial version of the UH-60A)	\$169,692.00	June 3, 1991
S-70C(M) Helicopter with 2 engines (Commercial version of UH-60A)	\$974,462.00	June 23, 1987
UH-60L	\$220,592.00	December 21, 1988

**TABLE AP1.T10. CATEGORY VIII  
ENGINES**

<b>Item Description</b>	<b>Approved Nonrecurring Cost (NC) Charge</b>	<b>Effective Date</b>
CFM-56 (AF)	\$20,000.00	May 25, 1989
CFM-56 Engine Integration, E-3 (AF) (Special Recoupment, Exp. 01Jul 94)	\$3,257,819.00	September 28, 1990
CT7-2A(N)	\$29,697.00	December 21, 1988
CT7-2D (Commercial Version of the T-700 Eng) used with S-70C (M)	\$59,589.00	June 23, 1987
CT7-5A/7A (N)	\$25,777.00	December 21, 1988
CT7-6/9 (N)	\$9,236.00	December 21, 1988
F100-PW-100/200 Alternate Fighter Engine (AFE) (AF)	\$284,001.00	January 27, 1992
F100-PW-220 Alternate Fighter Engine (AFE) (AF)	\$458,232.00	July 24, 1996
F100-PW-229 Increased Performance Engine (IPE) (AF)	\$283,217.00	July 24, 1996
F109-GA-100 Turbofan (AF)	\$86,546.00	May 14, 1991
F110-GE-100 Alternate Fighter Engine (AFE) AF	\$458,232.00	July 24, 1996
F110-GE-129 Increased Performance Engine (IPE) (AF)	\$283,217.00	July 24, 1996
F404 (N)	\$63,840.00	March 30, 1987
F404-GE-400/402	\$164,222.00	October 9, 1992
J47 (AF)	\$2,168.00	March 12, 1982
J52P-6A/B (N)	\$7,370.00	September 8, 1983
J52P-8A/B (N)	\$30,658.00	September 8, 1983
J52P-408 (N)	\$33,106.00	September 8, 1983
J57P-6B (N)	\$4,600.00	September 8, 1983
J57P-10 (N)	\$4,120.00	September 8, 1983
J60P-3/3A (N)	\$2,520.00	September 8, 1983
J75 (AF)	\$28,999.00	March 12, 1982
J79-GE-8/10 (N)	\$6,400.00	September 8, 1983
J79-GE-17/17A/119 (AF)	\$27,464.00	October 1, 1983
J85 (AF)	\$17,901.00	May 23, 1983
RM-12 (Commercial Version of F404-GE-400/402; 67% common)	\$110,029.00	October 9, 1992
PW-1120 (Commercial Version of F100 Engine; 70% common)	\$155,194.00	October 20, 1983
T53 (N)	\$1,542.00	May 7, 1981
T53-L-703 (A)	\$2,220.00	May 17, 1989
T55 (A)	\$3,200.00	August 29, 1991
T56	\$13,313.00	May 12, 1983
501KB Engine (36.61% common with T-56)	\$4,341.00	December 31, 1991
501KB 5B5 Engine (30.97% common with T-56)	\$4,123.00	December 31, 1991
501KC Engine (22.5% common with T-56)	\$3,006.00	December 31, 1991
501KC5 Engine (20.54% common with T-56)	\$2,734.00	December 31, 1991
501KF Engine (22.62% common with T-56)	\$3,011.00	December 31, 1991
501KN Engine (30.93% common with T-56)	\$4,118.00	December 31, 1991
T58 (N)	\$20,045.00	June 11, 1987
CT-58 (Commercial Version of the T58 Engine)	\$20,045.00	June 11, 1987
T64 (N)	\$38,578.00	May 12, 1983
T700-GE-700 (A)	\$29,697.00	December 21, 1988
T700-GE-401 (NC Additive To T700-GE-700 Engine) (N)	\$78,039.00	October 15, 1983

Item Description	Approved Nonrecurring Cost (NC) Charge	Effective Date
T700-GE-401/401A (N)	\$29,697.00	December 21, 1988
T700-GE-401C (N)	\$25,450.00	December 21, 1988
T700-GE-701/701A/701A1 (A)	\$29,697.00	December 21, 1988
T700-GE-701C (A)	\$25,450.00	December 21, 1988
TF30 (N)	\$43,866.00	June 20, 1979
TF34 (N)	\$20,705.00	March 12, 1982
TF39 (AF)	\$441,707.00	March 12, 1982
TF41-A-2A/2B/400/402/402B (N)	\$48,249.00	December 6, 1984

**TABLE AP1.T11. CATEGORY IX**  
**MILITARY TRAINING EQUIPMENT**

Item Description	Approved Nonrecurring Cost (NC) Charge	Effective Date
No Items In This Category Are Defined In The U.S. Munitions List As Significant Military Equipment.		

**TABLE AP1.T12. CATEGORY X**  
**PROTECTIVE PERSONNEL EQUIPMENT**

Item Description	Approved Nonrecurring Cost (NC) Charge	Effective Date
No Items In This Category Are Defined In The U.S. Munitions List As Significant Military Equipment.		

**TABLE AP1.T13. CATEGORY XI**  
**MILITARY AND SPACE ELECTRONICS**

<b>Item Description</b>	<b>Approved Nonrecurring Cost (NC) Charge</b>	<b>Effective Date</b>
Advanced Extremely High Frequency Navy Multi-Band Terminal MASL Number: 589500AEHFNMT	\$943,843.00	December 27, 2005
Advanced Field Artillery Tactical Data System (98)	\$103,662.00	January 15, 2002
Advanced Field Artillery Tactical Data System (99)	\$95,701.00	January 23, 2003
Advanced Security Mobile Anti-Jam Reliable Tactical Terminal (SMART-T) AN/TSC-154	\$333,464.00	December 7, 2004
Base Shop Test Facility	\$139,701.00	April 24, 1991
Base Shop Test Facility (Commercial Version)	\$125,730.00	April 24, 1991
Center, AN/TYQ-23, Tactical Air Operations (TAOC) (N)	\$198,000.00	May 17, 1989
Countermeasure, AN/ALQ-119 (AF)	\$6,138.00	December 9, 1975
Countermeasure, AN/ALQ-126, SPJ System (N)	\$26,631.00	June 5, 1985
Countermeasure, AN/ALQ-131 (with Receiver) (AF)	\$26,970.00	September 28, 1979
Countermeasure, AN/ALQ-131 (without Receiver) (AF)	\$24,108.00	September 28, 1979
Countermeasure, AN/ALQ-165, ASPJ (N)	\$111,425.00	December 6, 1984
Countermeasure, AN/SLQ-32(V)1 (N)	\$115,000.00	April 25, 1986
Countermeasure, AN/SLQ-32(V)2 (N)	\$250,350.00	April 25, 1986
Countermeasure, AN/SLQ-32(V)3 (N)	\$381,803.00	April 25, 1986
Cooperative Engagement Capability (CEC) System (AN/USG-1/2/3)	\$6,716,814.00	August 27, 1999
Electronic Warfare Support, Tactical (TEWS) System (AF)	\$225,434.00	February 5, 1992
Enhanced Position Locating Reporting System (EPLRS) MASL Number: 582000NSEPLRS	\$27,393.00	December 27, 2005
Force XXI Battle Command Brigade-and-Below (FBCB2)	\$10,360.00	March 2, 2006
Forward Area Air Defense Command and Control (FAADC2)	\$13,429,328.00	March 2, 2006
Information System, Joint Tactical, Information Distribution System (JTIDS) (AF)	\$1,600,000.00	September 11, 1992
Information System, Ocean Surveillance (OSIS), Baseline Upgrade (OBU) (N)	\$6,551,852.00	January 27, 1992
OSIS, Remote Graphic Workstation	\$5,874,074.00	January 27, 1992
Large Aircraft Infrared Countermeasures (LAIRCM)	\$209,362.19	June 27, 2003
Mapping System, MK90 Digital (DMA)	\$35,102,998.00	May 18, 1989
Data Extraction Module	\$324,248.00	May 18, 1989
Data Services Module	\$34,254,561.00	May 18, 1989
Product Generation Module	\$91,898.00	May 18, 1989
Source Preparation Module	\$432,291.00	May 18, 1989
Multifunctional Information Distribution System (MDIS) (US Portion)	\$16,635.00	November 22, 2005
Multifunctional Information Distribution System (MDIS) (International Portion)	\$17,064.00	November 22, 2005
Positioning System, Navstar Global (GPS) (AF)	\$1,000.00	October 28, 1987
Radio, AN/ARA-54 (A)	\$39.84	March 28, 1989
Radio AN/ARC-182	\$3,344.00	March 30, 1987
Radio, AN/PRC-119 SINCGARS (A)	\$803.00	January 26, 1990
Radio, AN/TRC-170 (AF)	\$60,622.00	February 15, 1984
Radio, AN/VRC-12 Series (12, 43 through 49) (A)	\$70.00	February 15, 1984
Radio, AN/VRC-87 Through 92 SINCGARS (A)	\$803.00	January 26, 1990

<b>Item Description</b>	<b>Approved Nonrecurring Cost (NC) Charge</b>	<b>Effective Date</b>
Radio, RT-1439 Receiver/Transmitter (A)	\$296.00	January 26, 1990
Radio, Have Quick A-Net System (AF)	\$200,000.00	September 11, 1992
Sonar, AN/SQQ-32 Mine Hunting	\$1,562,124.00	October 13, 1992
Sonar, AN/SQR-18a (N)	\$267,069.00	June 1, 1905
Sonar, AN/SQR-18a(V)1 (N)	\$601,837.00	May 24, 1984
Sonar, AN/SQR-19, Complete System (N)	\$1,756,900.00	March 21, 1990
Shipboard Electronic System (SES)	\$1,071,800.00	March 21, 1990
Towed Array Group (TAG)	\$359,400.00	March 21, 1990
Sonar, AN/SQS-56 (N)	\$173,193.00	July 19, 1988
Sonar System, AN/UQQ-2(V)1 SURTASS (Combined Ship And Shore System) (N)	\$3,029,374.00	August 28, 1989
Sonar System, AN/UQQ-2(V)1 SURTASS, Shipboard System (N)	\$1,785,000.00	August 28, 1989

**TABLE AP1.T14. CATEGORY XII**  
**FIRE CONTROL, RANGE FINDER, OPTICAL AND GUIDANCE AND CONTROL**  
**EQUIPMENT**

<b>Item Description</b>	<b>Approved Nonrecurring Cost (NC) Charge</b>	<b>Effective Date</b>
AN/ASQ-228 Advanced Targeting Forward Looking Infrared (ATFLIR) Pod	\$460,163.00	July 20, 2004
Fire Control, AN/GSG-10 Director, Tacfire (A)	\$740,331.00	Unknown
Fire Control, MK37 Gun System (N)	\$24,800.00	December 6, 1984
Fire Control, MK56 Gun System (N)	\$15,400.00	December 6, 1984
Fire Control, MK68 Gun System (N)	\$60,000.00	December 6, 1984
Guided Bomb Unit, GBU-10/12 (AF)	\$203.00	June 15, 1987
Guided Bomb Unit, GBU-10/12 with FMU-81 Fuze	\$243.00	June 15, 1987
Guided Bomb Unit, GBU-10/12 with FMU-139 A/B Fuze	\$217.00	June 15, 1987
Guided Bomb Unit, GBU-15 (AF)	\$12,528.00	May 11, 1981
Joint Helmet Mounted Cueing System (JHMCS) (AF)	\$42,227.00	April 27, 2001
Lantern Navigation And Targeting System (AF)		
Navigation Pod, AN/AAQ-13	\$217,453.00	May 18, 1989
Targeting Pod, AN-AAQ-14	\$201,057.00	May 18, 1989
Pathfinder (commercial derivative of AN/AAQ-13 (15% common)	\$32,618.00	July 12, 1989
Sharpshooter (commercial derivative of AN/AAQ-14 (98% common)	\$201,057.00	June 7, 1991
FMS Targeting Pod Support Equipment	\$1,418,320.00	May 18, 1989
HARM Targeting System, AN/ASQ-213 HTS	\$343,934.00	November 1, 1999
Night Targeting System	\$97,895.00	December 18, 1995
Night Vision, AN/PVS-7A/B Goggles (A)	\$50.00	June 19, 1991
Night Vision AN/AVS-6 (VI) and (V2)	\$332.00	June 20, 1991
Night Vision MX-10160	\$166.00	June 20, 1991
Position Location Reporting System, (PLRS) (A)	\$11,775,783.00	November 30, 1988
Basic User Unit, Rt-1343/TSQ-129	\$41,298.00	November 30, 1988
Master Station, AN/TSQ-129	\$1,179,261.00	November 30, 1988
C-10830/PSQ-4 User Read Out Unit	\$7,108.00	November 30, 1988
C-10829/ASQ-177 Pilot Control Display Panel	\$16,756.00	November 30, 1988
MK-2290/PSQ-4 Manpack Installation Kit	\$2,057.00	November 30, 1988
AN/VSQ-1 Surface Vehicle Installation Kit	\$8,866.00	November 30, 1988
AN/ASQ-177 (V) Aviation Vehicle Unit Installation Kit	\$9,438.00	November 30, 1988
Radar, AN/APG-63 (AF)	\$410,407.00	March 28, 1989
Radar, AN/APG-65 (F-18) (N)	\$29,471.00	March 30, 1987
Radar, AN/APG-65 (F-18 EPA MOU Only)	\$23,543.00	April 21, 1989
Radar, AN/APG-66 (F-16A/B) (AF)	\$30,400.00	April 12, 1984
Radar, AN/APG-66H (48.2% common with APG-66)	\$14,653.00	June 7, 1991
Radar, AN/APG-66NZ (82.5% common with APG-66)	\$25,080.00	June 1, 1988
Radar, W-160 Radar System (N) (22.9% common with APG-66)	\$6,962.00	June 7, 1991
Radar, AN/APG-68 (F-16C/D) (AF)	\$101,120.00	April 12, 1984
Radar, AN/APG-78 (Apache Longbow)	\$1,719,312.00	January 31, 2002
Radar, AN/APS-138 (AN/APS-145) Antenna (N)	\$162,047.00	February 25, 1987
Radar, AN/APS-145 (N)	\$1,078,582.00	February 25, 1987



Item Description	Approved Nonrecurring Cost (NC) Charge	Effective Date
Radar, AN/AWG-9 Phoenix (N)	\$338,403.00	March 28, 1989
Radar, AN/FPS-117 (AF)	\$883,053.00	April 20, 1989
Radar, AN/FPS-118, Over-The-Horizon Backscatter (OTH-B) (AF)	\$93,682,000.00	June 7, 1991
Prime Sector	\$89,098,000.00	June 7, 1991
Second Sector	\$3,534,000.00	June 7, 1991
Third Sector	\$1,050,000.00	June 7, 1991
Radar, AN/MPQ-64 Sentinel (A)	\$280,206.00	September 8, 1999
Radar, AN/MPS-39 Multiple Objects Tracking Radar (A)	\$320,471.00	January 21, 1993
Radar, AN/SPS-40B (N)	\$216,746.00	May 7, 1982
Radar, AN/SPS-49 (V)1-4 (N)	\$143,460.00	April 12, 1990
AN/SPS-49 (V)5	\$149,146.00	April 12, 1990
AN/SPS-49 (V)6	\$143,460.00	April 12, 1990
AN/SPS-49 (V)7	\$149,146.00	April 12, 1990
Automatic Target Detection Mod	\$82,186.00	April 12, 1990
Radar, AN/TPQ-36 (A)	\$252,968.00	July 5, 1991
Radar, AN/TPQ-37 (A)	\$920,149.00	July 5, 1991
Radar, AN/TPS-43 (with Basic Antenna) (AF)	\$27,462.00	February 5, 1986
Radar, AN/TPS-63 (USMC Baseline) (N)	\$31,890.00	May 7, 1987
Radar, AN/TPS-71 Relocatable Over The Horizon (ROHTR) (N)	\$15,076,923.00	April 20, 1990
Sight, Mast Mounted (A)	\$209,265.00	August 10, 1993
Target Acquisition Designation Sight (TADS) (A)	\$202,591.00	December 30, 1983
Target Designator, AN/AVQ-26 Laser Pave Tack (AF)	\$643,071.00	June 11, 1987
Weapon System, MK7, Aegis, (without Standard Missile and MK41 Vertical Launch System) (N)	\$16,288,000.00	February 25, 1987
Weapon System, Close In (CIWS), Phalanx (NC is Per Gun Mount) (N)	\$287,842.00	October 28, 1978
Wind Corrected Munitions Dispenser (WCMD) Precision Accuracy Tail Kit (AF)	\$4,558.03	May 28, 2004
Wind Corrected Munitions Dispenser (WCMD) Precision Kit (AF)	\$3,750.00	December 18, 2001

**TABLE AP1.T15. CATEGORY XIII**  
**AUXILIARY MILITARY EQUIPMENT**

Item Description	Approved Nonrecurring Cost (NC) Charge	Effective Date
No Items In This Category Are Defined In The U.S. Munitions List As Significant Military Equipment.		

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